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(12) United States Patent

Tucker et al.

(54) ELECTRONIC CIGARETTE

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None

See application file for complete search history.

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(57) ABSTRACT

An electronic cigarette includes a liquid supply including liquid material, a heater operable to heat the liquid material to a temperature sufficient to vaporize the liquid material and form an aerosol, a wick in communication with the liquid material and in communication with the heater such that the wick delivers the liquid material to the heater, at least one air inlet operable to deliver air to a central air passage upstream of the heater, and a mouth end insert having at least two diverging outlets. The electronic cigarette can also include an air flow diverter which directs incoming air away from a heating zone of the heater.

26 Claims, 10 Drawing Sheets

